

PRB CRÉPIMUR SOUPLE M & G

FLEXIBLE STRUCTURED ORGANIC RENDER
(FIREPROOF FOR THE VERSION M)



The +s of PRB CRÉPIMUR SOUPLE M & G

- + Protect and decorate new and renovated facades
- + Hides micro-cracks & crazing <math><2/10^{\text{th}}</math> of a mm
- + Combined with PRB waterproofing coatings, it provides a high quality, stylish appearance
- + Can be combined with PRB COLOR TOPFLEX depending on the Technical Specifications
- + Medium and coarse grain sizes



French Standard T 36-005: Category II - Class 2b
French DTU 59.1 - French DTU 42.1
NF EN 1062-1 (French Standard T 34-722): A1 (D3) - A2 (I1)
NF EN 1062-1: G₃E₅S₃S₄V₂W₂A₁-A₂C₁



PACKAGING

- 25 kg plastic tub.

STORAGE LIFE: 24 months.

CONSUMPTION/USE

- PRB CRÉPIMUR SOUPLE M:

2.3 to 2.8 kg/m².

- PRB CRÉPIMUR SOUPLE G:

3 to 4 kg/m².

COLOUR: Shades from the PRB and Sun+ colour charts (consult us for version G).



APPLICATIONS

USES

- PRB CRÉPIMUR SOUPLE can be used as a finishing coat for both renovation work and new builds.
- PRB ETI finishing coat.

SUITABLE SUBSTRATES

- **Outdoor surfaces:**
Cast-in-place and levelled concrete (French D.T.U. 23.1), precast panels, traditional renderings (French D.T.U. 26.1) or single-layer renderings, in good condition, with cracks or micro-cracks, and any substrate that ensures its waterproofing, compatible with PRB CRÉPIMUR SOUPLE.

FOR ALL OTHER SURFACES, PLEASE CONTACT THE PRB TECHNICAL DEPARTMENT

UNSUITABLE SUBSTRATES

- Surfaces exposed to rising damp by capillary action (e.g. baseboards and plinths).
- Horizontal or sloping surfaces (<math><45^{\circ}</math>) exposed to rain (windowsills, tops of walls, etc.).
- Indoor surfaces:

APPLICATION CONDITIONS

Products to be used in open areas, exposed to sunlight, for UV curing (surface curing of the product).

PRB CRÉPIMUR SOUPLE must not be applied:

- In temperatures below 5°C and above 30°C.
- On frozen, freezing or thawing masonry.
- On damp masonry or in rain/mist/fog (high humidity).
- In hot, dry winds (accelerated evaporation causes the product to dry too quickly and can lead to the appearance of rework).

TECHNICAL CHARACTERISTICS

INGREDIENTS

- UV-curable acrylic copolymers
- Mineral fillers.
- Contains an encapsulated film protecting agent.
- Specific additives.
- Water.

PRODUCT

- Density: 1.6 ± 0.05.
- pH: 8.5 ± 0.5.
- Grain sizes:
PRB CRÉPIMUR SOUPLE M: \approx 1.5 mm.
PRB CRÉPIMUR SOUPLE G: \approx 2 mm.

- Dry extract:
PRB CRÉPIMUR SOUPLE M: 82 ± 2%.
PRB CRÉPIMUR SOUPLE G: 82 ± 2%.
- Reaction to fire: A0 (M1).

APPLICATION

PREPARING THE SURFACE

- PRB CRÉPIMUR SOUPLE must be applied to flat, dry, clean, sound and solid substrates, free of any dust or traces of formwork removal oil.
- For non-waterproof exterior substrates such as rough masonry (bricks, breezeblocks, etc.): apply an undercoat using PRB TRADITIONNEL 160, PRB TRADICLAIR 190 L, PRB CLASSIC F or PRB TRADICLAIR PR 170. Allow to dry for the waiting time defined in the D.T.U. 59.1 before applying the PRB CRÉPIMUR SOUPLE G regulating primer.
- For older substrates, which must be waterproofed, the surface must be prepared in accordance with NFP 84-404 standard (ref. French DTU 42.1)
- For levelled concrete, leave to dry for the waiting time defined in the D.T.U. 59.1 before applying a regulating primer.

- The upper edges of vertical surfaces must be protected.
- For large surfaces, to avoid the risk of reworking, the surface to be coated should be divided into smaller sections so that the entire surface can be coated without any gaps.

PREPARATION

- All substrates must be treated with the PRB CRÉPIMUR SOUPLE G regulating primer, in the same colour as the finish. Average consumption: - 250 to 300g/m² depending on the porosity and texture of the substrate.

For absorbent and brittle substrates:

- For exterior renderings (porous renderings, etc.), pre-treat with the PRB ACCROFOND I fixing primer, average consumption: 150 to 200 g/m² depending on the porosity and texture of the substrate.

APPLICATION

- PRB CRÉPIMUR SOUPLE is ready to use. Do not mix with anything other than water, and only in small quantities, as this will invalidate the manufacturer's guarantee.
 - Before use, mix well with a mixer set to low speed.
 - Apply with a stainless steel smoothing trowel or a foam roller (small or large holes).
- NB: Tools should be cleaned with cold water.

FINISH

The finish depends on the tool used:

- smooth finish: plastic smoothing trowel
- rolled finish: foam roller, wool roller, oak leaf embossed roller.
- sprayed finish (low pressure machine, spray gun, etc.).

Please note:

To avoid shading, we recommend using a single manufacturing batch (with the same use-by date) for the same facade or finishing at natural stops/edges.

PREPARATION with granite finish PRB CRÉPIMUR SOUPLE M or G									
Defects	Class	Function	Treatment	Underlayer and/or or			Middle layer	Finishing layer	
				Fixing primer PRB ACCROFOND I *	Regulating primer PRB CRÉPIFOND F or G	PRB COLOR IMPER diluted to 30 %	PRB COLOR IMPER pure	PRB CRÉPIMUR SOUPLE M (floated finish)	PRB CRÉPIMUR SOUPLE G (floated finish)
Porous surfaces, crazing, Micro-cracks <0.2 mm	E4 V2 W2 A2 I1	Conceal and decorate over micro-cracking.	No treatment.	150 g/m ²	250 to 300 g/m ²	250 to 300 g/m ²	/	2.3 kg/m ²	3.5 kg/m ²
Cracks <0.5 mm	E4 V2 W2 A3 I2	Treat and decorate over cracks in the facade.	Brush paint into cracks	150 g/m ²	250 to 300 g/m ²	200 g/m ²	350 g/m ²	2.3 kg/m ²	3.5 kg/m ²
Cracks <1 mm	E5 V2 W2 A4 I3	Treat and decorate over old or new cracks in the facade.	Scrape out cracks and treat them with PRB MASS CRYL PLUS	150 g/m ²	250 to 300 g/m ²	200 g/m ²	500 g/m ²	2.3 kg/m ²	3.5 kg/m ²
Cracks <2 mm	E5 V2 W2 A5 I4		Scrape out the cracks and fill them in.	150 g/m ²	250 to 300 g/m ²	200 g/m ²	2 x 550 g/m ² + special woven waterproof fabric.	2.3 kg/m ²	3.5 kg/m ²